

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="display: flex; justify-content: space-between;"><div>1</div><div>4</div></div>	
2. AMENDMENT/MODIFICATION NO. 0003		3. EFFECTIVE DATE 23-Jan-2003		4. REQUISITION/PURCHASE REQ. NO. W66QKZ-2077-8559		5. PROJECT NO.(If applicable)	
6. ISSUED BY US ARMY CORPS OF ENGINEERS PO BOX 2946 PORTLAND OR 97208-2946		CODE DACW57		7. ADMINISTERED BY (If other than item 6) RAY GREENHECK PHONE: 503-808-4616 PO BOX 2946 PORTLAND OR 97219		CODE DACW57	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. DACW57-02-Q-0139	
				X		9B. DATED (SEE ITEM 11) 11-Oct-2002	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u> 1 </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) This amendment is being issued to clarify some items as well as give some additional information. The due date for quotes is hereby extended to 3 Feb 2003. See the following pages.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 24-Jan-2003	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

SOLICITATION/CONTRACT FORM

The required response date/time has changed from 31-Jan-2003 04:00 PM to 03-Feb-2003 04:00 PM.

SUPPLIES OR SERVICES AND PRICES

AMENDMENT 3 INFORMATION**The due date for quotes is extended to 3 Feb 2003 4:00 PM**

Contractors shall print, sign (block 15 a-c), and return one copy of the amendment with their offer.

The ER-1110-1-263 may be viewed at the website below:

<http://www.deq.state.or.us/lab/methods/methods.htm>

The test type for CLIN 0023 (and the corresponding option year CLINs 1023, 2023, 3023, and 4023) is NWTPH 418.1 which is very similar to the EPA's method TPH 418.1, it may be viewed on the DEQ website above as well.

The metals to be tested for under CLIN 0008 (and the corresponding option year CLINs 1008, 2008, 3008, and 4008) will typically be Sb, As, Cd, Cu, Hg, Ni, Ag, and Zn, however the complete list of the EPA's standard 23 metals to test for is the complete list of metals we may require testing for under this CLIN. These 23 metals are as follows:

Aluminum (Al), Antimony (Sb), Arsenic (As), Barium (Ba), Beryllium (Be), Cadmium (Cd), Calcium (Ca), Chromium (Cr), Cobalt (Co), Copper (Cu), Iron (Fe), Lead (Pb), Magnesium (Mg), Manganese (Mn), Mercury (Hg), Nickel (Ni), Potassium (K), Selenium (Se), Silver (Ag), Sodium (Na), Thallium (Tl), Vanadium (Sn), and Zinc (Zn).

The statement of work Paragraph 3.7.1 refers to paragraph 3.8 "Minimum Data Requirements" which was mis-numbered as paragraph 3.4 (which immediately followed paragraph 3.7.2) in the solicitation. It has been re-numbered as paragraph 3.8 and is shown here:

3.8 Minimum Data Requirements: List is for both electronic (designated by *) and "hard copy" format.

- Project name*
- Field sample ID number*
- Lab ID number
- Sample Date*
- Date sample received
- Date sample extracted or prepared
- Date sample analyzed
- Extraction, or preparation procedures, if appropriate
- Sample treatment*
- Detection limits*
- Analytical procedure including method numbers*
- Detection limits
- Analysis results or concentration*
- Concentration units*
- Notes on sample and sample description that may affect the results, i.e., multi-phase, non-homogeneous, pebbles, roots, cloudy, viscous, preservatives, or missing etc.

- Soil/Sediment and Solid Waste: Data must be reported on dry weight basis with percent moisture included.
- Each page or sample reported shall include as a minimum the ID sample number and method number.
- Original Chain of Custody Record and sample Cooler Receipt Forms.
- All forms must be properly signed and dated.
- SEDQUAL chemical code*
- Lab replicate*
- Significant figures*
- Qualifier code*
- Measurement basis*

Statement of Work paragraph 3.5.2.5 is deleted in its entirety and replaced by the following:

Some projects will be sampled on an on-going basis. These projects will have a number of different sample submissions on various dates. However the Government may need to have the order of analysis of the samples reprioritized (from the usual first in first out, to certain samples being done prior to others). The analyses shall still have the regular turn around time, but this reprioritizing shall be allowed for at no additional cost to the Government. This Reprioritizing is not the same as ordering a rush job, it merely allows for changing the order in which samples are processed. The Government POC, prior to sample submittal, will make arrangements for the priority of these projects.

The following page shows what an Elutriate test is:

From USACE Tech Rep-D-86-4

Laboratory Studies

Elutriate test development

73. The overall basis for evaluation of the potential for contaminant release for open-water disposal is the standard elutriate test (EEL 1976). Figure 5 depicts the major elements of the test. Keeley and Engler (1974) discussed the rationale behind the elutriate test development as follows:

...regulatory agencies faced with the legislative requirement of establishing dredged material criteria, must strive to establish meaningful criteria based on the best possible knowledge, and avoid the tendency to set forth criteria that precede the current technical state-of-the-art. Furthermore, regulatory criteria should be based on laboratory procedures that can be performed satisfactorily in routine testing laboratories as opposed to complicated procedures that can only be conducted in sophisticated research-level laboratories.

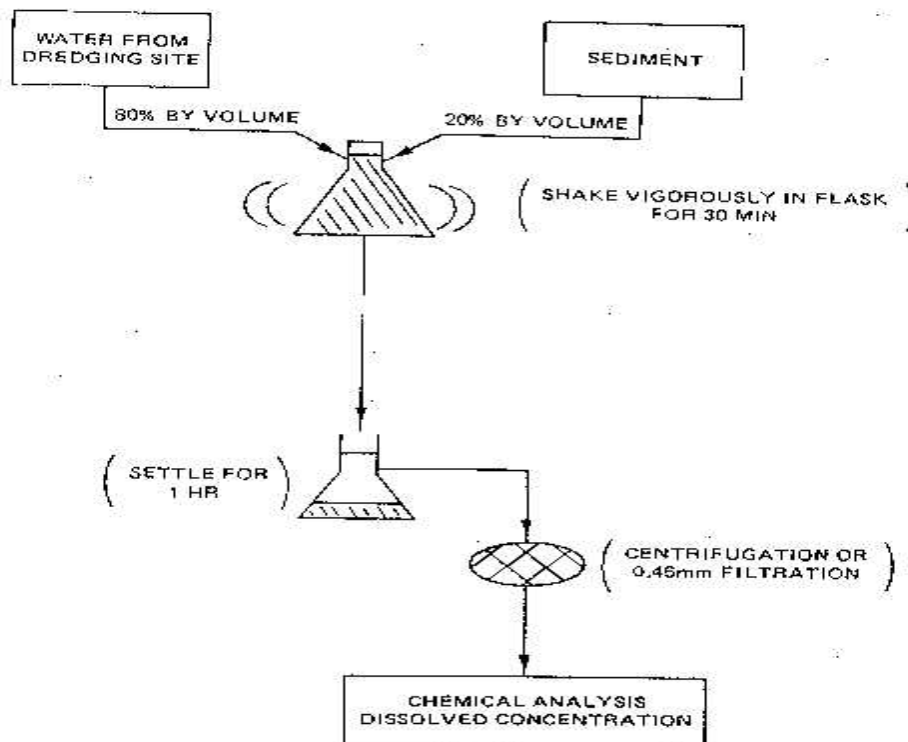


Figure 5. Standard elutriate test